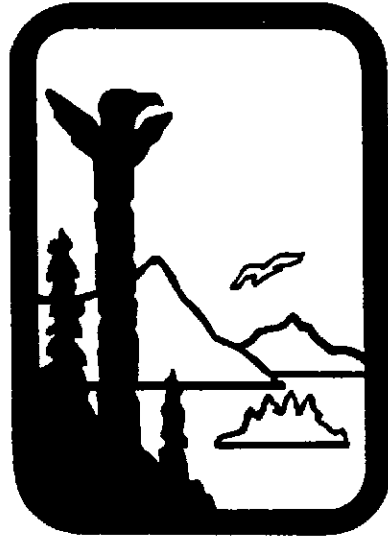


**DEPARTMENT OF  
ENVIRONMENTAL CONSERVATION**



**18 AAC 80**

**Drinking Water**

**Draft 6-17-09: Adopt by reference--  
Lead and Copper Short-term Regulatory Revisions and Clarifications Rule**

**Sarah Palin  
Governor**

**Larry Hartig  
Commissioner**

18 AAC 80.010(a)(5)(A) is amended to read:

(5) the following provisions from 40 C.F.R. 141.1 – 141.6 (Subpart A – General), revised as of July 1, 2005:

(A) the definitions of “Act,” “action level,” “comprehensive performance evaluation (CPE),” “corrosion inhibitor,” “disinfection profile,” “dose equivalent,” “effective corrosion inhibitor residual,” “enhanced coagulation,” “enhanced softening,” “filter profile,” “first draw sample,” “GAC10,” **“Ground water under the direct influence of surface water (GWUDI),”** “haloacetic acids (five) (HAA5),” “halogen,” “initial compliance period,” “large water system,” “lead service line,” “Legionella,” “man-made beta particle and photon emitters,” “medium-size water system,” “optimal corrosion control treatment,” “picocurie,” “point of disinfectant application,” “rem,” “service line sample,” “single family structure,” “small water system,” “standard sample,” “Subpart H systems,” “supplier of water,” “SUVA,” “system with a single service connection,” “total organic carbon,” “total trihalomethanes (TTHM),” and “trihalomethane (THM),” as set out in 40 C.F.R. 141.2 (Definitions);

The lead-in language of 18 AAC 80.010(a)(6) is amended to read:

(6) the following provisions from 40 C.F.R. 141.21 - 141.30 (Subpart C - Monitoring and Analytical Requirements), revised as of July 1, 2005, **except that**  
**40 C.F.R. 141.23(k)(1) is revised as of July 1, 2008:**

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The lead-in language of 18 AAC 80.010(a)(12) is amended to read:

(12) the following provisions from 40 C.F.R. 141.80 - 141.91 (Subpart I – Control of Lead and Copper), revised as of **July 1, 2008** [JULY 1, 2005]:

The lead-in language of 18 AAC 80.010(a)(14) is amended to read:

(14) the following provisions from 40 C.F.R. 141.151 - 141.155 (Subpart O – Consumer Confidence Reports), revised as of July 1, 2005, **except that 40 C.F.R. 141.154(d) is revised as of July 1, 2008:**

(Eff. 10/1/99, Register 151; am 8/23/2000, Register 155; am 3/25/2001, Register 157; am 9/28/2001, Register 159; am 1/11/2004, Register 169; am 5/2/2004, Register 170; am 8/26/2004, Register 171; am 1/11/2006, Register 177; am 8/19/2006, Register 179; am 11/9/2006, Register 180; am 4/24/2009, Register 190; am \_\_\_\_/\_\_\_\_/\_\_\_\_, Register \_\_\_\_)

**Authority:** AS 46.03.020                      AS 46.03.070                      AS 46.03.720  
AS 46.03.050                      AS 46.03.710

18 AAC 80.1990(a)(66) is amended to read:

(66) “groundwater under the direct influence of surface water” or “GWUDISW” **has the meaning set under 18 AAC 80.010(a)(5)(A), except that, for purposes of this chapter, references to “GWUDI” may be abbreviated as “GWUDISW”** [MEANS WATER BENEATH THE SURFACE OF THE GROUND WITH

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(A) A SIGNIFICANT OCCURRENCE OF

(i) INSECTS OR OTHER MACROORGANISMS;

(ii) ALGAE; OR

(iii) *GIARDIA LAMBLIA*, *CRYPTOSPORIDIUM*, OR OTHER

LARGE-DIAMETER PATHOGENS; OR

(B) SIGNIFICANT AND RELATIVELY RAPID SHIFTS IN

TURBIDITY, TEMPERATURE, CONDUCTIVITY, PH, OR ANY OTHER WATER  
CHARACTERISTIC, THAT CLOSELY CORRELATE TO CLIMATOLOGICAL OR  
SURFACE WATER CONDITIONS];

(Eff. 10/1/99, Register 151; am 3/25/2001, Register 157; am 9/28/2001, Register 159; am

1/11/2004, Register 169; am 1/11/2006, Register 177; am 8/19/2006, Register 179; am

11/9/2006, Register 180; am 4/24/2009, Register 190; am \_\_\_\_/\_\_\_\_/\_\_\_\_, Register \_\_\_\_)

**Authority:** AS 46.03.010 AS 46.03.050 AS 46.03.710

AS 46.03.020 AS 46.03.070 AS 46.03.720